

Ranger. 1617

An Almanacke serving for
the yeare of our Lord,
MDCXVII.

Being the yeare from the worlds

Creation 5579. & the first
from the Leap yeare.

Calculated, and properly refer-
red to the paralell. and Meri-
dian of the honourable City of
Dorke, where the Pole is mounted
aboue the Horizon 54 Deg. 20 mi.
and may serue without sensible
error all the parts of great
Brittaine, which lie be-
twixt the riuers of
Trent and
Tweed.

By Phillip Ranger Gent. and

student in Astronomie.

Printed at London for the Com-
ny of Stationers.

A bricfe, and necessary Chronologie or Computa-
tion of yeares:

Since the creation of the world	5578
Since the flood of Noah	3521
Since the destruction of Sodome	3932
Since the destruction of Troy	4860
Since Salomon built the Temple	2631
Since London was built	2721
Since Yorke was built	2583
Since the building of Yorke Minster	981
Since H. William Conqueror c England	541
Since Pauls Church in London was built	531
Since Westminster Hall was built by Edw. Rufus	511
Since London bridge was built of Stone	441
Since the institution of the hon. order of garter	271
Since the first inuention of Gunnes	231
Since the inuention of Printing	151
Since Doct. Luther detected popish falshoods	101
Since H. Moncy the 8 crushed the Popes power	81
Since the rebellion in Yorkshire by Duke	81
Since Register bookes began in euery parish	71
Since H. Henry conquered Bulloigne	71
Since the beginning of good Q. Elizabethes reigne	61
Since Duse bridge at Yorke was broken downe	51
Since the birth our soueraigne H. James Jun 19	51
Since the rebellion of the 2 Northern Earles	41
Since the great Massacre in France by Hugonits	41
Since the first deep Snow	31
Since the generall Earthquake	31
Since Tilbury Campe	21
Since Hatcher a new Christ was proclaimed	21
Since the destruction of the gunpowder plot. Nov. 5	11
Since the birth of Prince Charles. Nov. 19	11
Since the Coronation of H. Jas: in Scotland July 29	51
Since the H. inauguration in England, March 24	11

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A perfect and necessarie rule of the termes,
With their Returnes.

Hillary Terme begins Ianuary 23. and ends February 12

Ret on day of est. day of est. day of ecc. Ret. hrs. na. of appar.

Octabis Hillar.	Jan. 20	Janu. 21	Jan. 22	Jan. 23
Quind. Hillar.	Jan. 27	Janu. 28	Jan. 29	Jan. 30
Craft purific.	Feb. 3	Feb. 4	Feb. 5	Feb. 6
Octab purifi.	Feb. 10	Feb. 11	Feb. 12	Feb. 13

Starre chamber dayes. Ian. 24. 29. 31. Feb. 5. 7. 12. 13.

Easter Terme begins May 7, and ends Iune 2.

Quind. pasche	May 5	May 6	May 7	May 8
Tres pasche	May 12	May 13	May 14	May 15
Mens. Pasche	May 19	May 20	May 21	May 22
Quing; pasche	May 26	May 27	May 28	May 29
Craft. Ascen.	May 30	May 31	Iune 1	Iune 2

Star-chamber dayes, May 9. 14. 19. 21. 23. 28. 30. Iune 3.

Trinity Terme begins Iune 20. ends Iuly 9.

Craft. Trin.	Iune 16	Iune 17	Iune 18	Iune 19
Octab. Trin.	Iune 23	Iune 24	Iune 25	Iune 26
Quind. Trin.	Iune 30	Iuly 1	Iuly 2	Iuly 3
Tres Trin.	Iuly 7	Iuly 8	Iuly 9	Iuly 10

Star-chamber dayes, Iune 25. 27 Iuly 2. 4. 9. 10.

Michaelmas Terme begins, October 9. ends Nou. 28.

Octab Mich.	Octob. 6	Octo. 7	Octo. 8	Octo. 9
Quind. Mich.	Octo. 13	Octo. 14	Octo. 15	Octo. 16
Tres Mich.	Octo. 20	Octo. 21	Octo. 22	Octo. 23
Mens. Mich.	Octo. 27	Octo. 28	Octo. 29	Octo. 30
Craft. anima.	Nou. 4	Nou. 5	Nou. 6	Nou. 7
Craft Martin	Nou. 12	Nou. 13	Nou. 14	Nou. 15
Octab. Martin	Nou. 18	Nou. 19	Nou. 20	Nou. 21
Quind. Martin	Nou. 25	Nou. 26	Nou. 27	Nou. 28

Star-chamber dayes
 5 Octob. 30. 15. 17. 22. 24. 29. 31.
 2 Nouem. 5. 7. 12. 14. 19. 21. 26. 28.

The Anathomie of Mans body.

Aries, head and face

neck & throat.

Cancer.

breast stomacke
and ribbes.

Virgo.

bowels & belly

Scorpio,

secrets & blad-
der.

Capricornus,
knees.



the feet.

Gemini,
arms & shoul-
ders.

Leo.
hart & backe.

Libra,
raynes and
loynes.

Sagittarius,
Thighes

Aquarius,
legges.

Υ Aries, ♉ Taurus, II Gemini, ♋ Cancer, ♌ Leo, ♍ Virgo, ♎ Libra, ♏ Scorpio, ♐ Sagittarius, ♑ Capricornus, ♒ Aquarius, ♓ Pisces. ♄ Saturne, ♃ Iupiter, ♀ Mars, ☉ Sol, ♀ Venus ♀ Mercurie, ☾ Luna, ♊ Caput draconis, ♏ canda Draconis.

Ordinarie and vulgar obseruations

The Iulian or English

accompt. 1611.

The Golden number

3

The Epact

3

The Dominicall Letter

The Gregorian or Romish

accompt. 1611

The Golden number

3

The Epact

23

The Dominicall Letter

3

Septuagesima Febua. 16

Ashwednesday March 5

Easter day April 20

Ascension day May 29

Whitsunday June 8

Trinitie Sunday June 30

Septuagesima

Ashwednesday

Easter day

Ascension day

Whitsunday

Trinitie Sunday

Janu. 12

Janua. 29

April 24

March 16

May 4

Decemb. 3

Ianuarie hath xxxi. daies.

Bifronted *Ianus* biddstake heede,
Thatthou doe neither purge nor bleed:
Now spiced meate, and cloathing warme,
And good sweet meates deseafe charme.

Sun riseth
at Yorke.

1	a	Circumceller	Pisces. 15		8 17
2	b	Oct. Stephen	pisces 30		8 16
3	c	Oct. Johan.	Aries 14	☾ first quar-	8 15
4	d	Oct. Iuocen	aries 29	ter the 4. day,	8 13
5	e	Depot of Ed.	Taur. 12	at 5. a clocke	8 12
6	f	Twelfe day	taurus 27	7. min. in the	8 11
7	g	Felix, & Jan.	Gemin, 9	morning.	8 9
8	a	Lucian	gemin. 22		8 8
9	b	Agaple virgin	Cancer 5		8 7
10	c	Sol in Aquari	cancer 17	● full moone	8 5
11	d	Linus	cancer 29	the 11. day, at	8 4
12	e	1 sun. af. Ept.	Leo 12	11 a clocke at	8 2
13	f	Willard bishop	leo 22	night.	8 0
14	g	Archadius	Virgo 4		7 58
15	a	Marice	virgo 16		7 56
16	b	Marcellus	virgo 28	☾ last quar-	7 54
17	c	Anthony	Libra 10	the 19. day,	7 52
18	d	Pisces virgin	libra 22	13. min. past	7 50
19	e	2 sund. af Ept	Scorpio 5	10. in 2 mor-	7 48
20	f	Oct. Hillary	scorpio 17	ning.	7 46
21	g	Agnes virgin	Sagita. 1		7 44
22	a	Vincent mart	sagita. 14		7 42
23	b	Germe begin	sagita. 27	● New	7 40
24	c	Timothie	Capit. 11	moone the 26	7 39
25	d	Con. of Paul	capit. 25	day, at halfe	7 37
26	e	3 sun. af. Ept.	Aqua. 10	an houre past	7 36
27	f	Quind. Hilla	aquar. 25	10. at night.	7 34
28	g	Iustin bish.	Pisces 10	☉ sun eclipsed	7 33
29	a	Valent. mart	pisces 25		7 31
30	b	Barild Queen	Aries 9		7 29
31	c	Saturnine	aries 24		7 27

February hath xxviii. dayes.

Now Agues strue to shew their force,
Beware of cold, least it be worke:
Thy head keep warme, thy feet keep drie,
Shun Plisicke, and Phlebotomie.

Sun riseth
at Yorke.

1	D	Esiget	fast	Laur. 8	7 25
2	T	March. of the		Lau. 22	7 23
3	T	Craft. purif.		Semi. 6	7 21
4	S	Gilbert bish.		gent. 19	7 19
5	a	Agathe virg in		Lanc. 2	7 16
6	b	Dorothie virg		can. 14	7 14
7	c	Amandus		can. 26	7 12
8	D	Sol in pisces		Leo 8	7 10
9	T	5 sun. at. Epf.		leo 20	7 8
10	T	Octab. purif.		Virgo 2	7 6
11	S	Euphragia		virg. 13	7 4
12	a	Terentius		virg. 25	7 1
13	b	Melitan		Litha 7	6 59
14	c	Calentine.		libra 19	6 56
15	D	Faustine		Scor. 0	6 53
16	T	Septuagesima.		Scor. 13	6 51
17	T	Politron		Scor. 25	6 49
18	S	Simeon mart.		Sagit. 8	6 47
19	a	Sabine mart.		Sagit. 22	6 44
20	b	Wibred virg		Capri. 5	6 42
21	c	Cuthbert		capri. 19	6 40
22	D	Cath. Petri.		Aqua. 4	6 38
23	T	Sexages.		agna. 18	6 35
24	T	Gratian		Pisces 4	6 33
25	S	John. Bapt.		pisce. 18	6 30
26	a	Augustine		Aries 3	6 28
27	b	Olwald		aries 18	6 26
28	c	Rehoj		Laur 3	6 23

first quar-
ter 3 quarters
past 3. in the
afternoone.

Full moon
the 10 day, a
quarter past 1
in the after
noone.

Last quar-
ter the 18 day
3: quarters
past 3. in the
afternoone.

Newe
moone the 25
day, a quarter
past 10. in the
morning.

March hath xxxi. dayes.

Seill haue regard what foode you take,
The learned, of your counsell make:
Take phisicke, now the time is good,
If thou want health, now let out blood.

Sun riseth
at Yorke.

1	d	David bish.	Tau. 17		6 21
2	e	John bish.	Gem. 1		6 19
3	f	Martha	gem. 15	1st quar-	6 17
4	g	Adrian	gem. 28	ter the 4 day,	6 15
5	a	Wednesday	Canc. 11	3 quarters past	6 13
6	b	Victor	canc. 23	4 in the mor-	6 11
7	c	Perpetua	Leo 5	ning.	6 9
8	d	Deys of Felix	leo 17		6 7
9	e	Quadragesim	leo 29		6 5
10	f	Solin Aug	virgo 11		6 2
11	g	Arctas	virgo 23	☉ ful mane	6 0
12	a	Ember week	Libra 4	the 12 day,	5 58
13	b	Theodore ma	libra 16	halfe an houre	5 55
14	c	Candian	libra 28	past 7. in the	5 53
15	d	Agapitus	Scor. 10	morning.	5 51
16	e	2 sund. in lent	scor. 22		5 49
17	f	Patricius	Sagit. 4		5 47
18	g	Edward King	sagit. 17	☾ Last quar-	5 45
19	a	Jos spons. Ma	Capric. 0	ter the 20 day,	5 43
20	b	Enthert	capri. 14	a quarter past	5 41
21	c	Benedict	capri. 28	4. in the mor-	5 38
22	d	Modestus	Aqua. 12	ning.	5 36
23	e	3. sund. in lent	aqua. 27		5 34
24	f	ant. Reg. lac	Pisc. 12		5 32
25	g	Annus. of Ma	pisce. 27	☿ new	5 29
26	a	Calixt. mart.	Aries 12	mane the 26	5 27
27	b		aries 27	day, about 7.	5 25
28	c	Dorothe bish.	Tan. 11	in 1 morning.	5 22
29	d	Armentine mar	tanen. 26		5 20
30	e	4 sund. in lent	Gem. 9		5 18
31	f	Anselm bish.	gem. 23		5 16

Aprill hath xxx. daies.

Now *Galen* stones are set on worke,
for griefes that in our bodies lurke:
The phisicke of our sacred soule,
Is not thought on till bell doth toule.

Sun riseth
at Yorke

1	g	Theodore	Cancer 6	5	14
2	a	Pary Egipe.	cancer 19	5	10
3	b	Richard bish.	Leo 1	5	12
4	c	Ambrose bish.	leo 14	5	8
5	d	Vincentius	leo 26	5	6
6	e	5 Sund. in lent	Virgo 8	5	3
7	f	Euphemia vi.	virgo 20	5	1
8	g	Egilipus	Libra 2	4	59
9	a	Perpetue	libra 13	4	57
10	b	Iulius bish.	libra 25	4	55
11	c	Sol in Taurus	Scorpi. 7	4	53
12	d	Leo confest. 2	Scorpi. 19	4	51
13	e	Palme Sunday	Sagita. 1	4	49
14	f		Sagita. 14	4	46
15	g	Dwalq bish.	Sagita. 27	4	44
16	a	Isidore	Capri. 10	4	42
17	b	Anicetus	capric. 24	4	40
18	c	Elutherius	Aquari. 7	4	38
19	d	Alphage	aquari. 22	4	36
20	e	Easter day	Pisces 6	4	34
21	f		pices 21	4	32
22	g	Eopher	Aries 6	4	30
23	a	Georgina vt.	aries 21	4	28
24	b	St. Mark	Taurus 5	4	26
25	c	S. Marke	taurus 20	4	24
26	d	Clement bish	Gemini 4	4	23
27	e	1 Sun. aft. Ea.	gemin. 17	4	21
28	f	Victalis	Cancer 1	4	19
29	g	Peter of W.	cancer 14	4	17
30	a	Eckenwald	cancer 27	4	15

☾ first quar-
ter the 2. day,
38. min. past
7. at night.

● full moon
the 10. day,
halfe an houre
past 11. at
night.

☾ last quar-
ter the 18 day
about 2. in the
afternoone.

● New
moone the 25
day, at 25. in
the morning.

May hath xxxi. daies,

Now earth puts on her rich attire,
Her beaution robes we doe admire:
Now decke thy soule with vertues bright,
That thou maiest come to heauens light.

Sun riseth
at Yorke.

1	b	Philippus Mart.	leo	9		4	14
2	c	Anastatinus	leo	22		4	12
3	d	Inuen. Cruc.	Virgo	4	☾ first quar-	4	10
4	e	2 sun. af. East	virgo	16	ter the 2. day,	4	8
5	f	Christopher	virgo	28	a quarter be-	4	7
6	g	John post. lat.	libra	10	fore noone.	4	5
7	a	Terme beain	libra	22		4	3
8	b	App. S. Mich	Scorpi.	4		4	1
9	c	Epimachus	Scorpi.	16	● full moone	3	59
10	e	Transf. of St.	Scorpio	29	the 10. day,	3	58
11	e	Solin. Gemini	Sagitt.	11	halfe an houre	3	56
12	f	Pancrase	Sagitta	24	past one in the	3	55
13	g	Servatius	Capric.	7	afternoone.	3	53
14	a	Bonifacius	capric.	20		3	52
15	b	Ilidore mart.	Aquari.	4		3	51
16	c	Brandon	aquar.	18	☾ last quar-	3	49
17	d	Transf. Barna	pisces	2	ter the 17 day	3	48
18	e	4 sun. af. East.	pisces	17	3. quart. past	3	47
19	f	Dunstan	Aries	1	6. in the after-	3	45
20	g	Barnardine	aries	16	noone.	3	44
21	a	Hellen Queen	Taurus	0		3	43
22	b	Jullian bleg.	taurus	15		3	42
23	c	desiderius	taurus	29	● New	3	41
24	d	Brundine	Geat.	12	moone the 24	3	40
25	e	5. sun. aft. tri.	gemini	26	day, 2. quar-	3	39
26	f	Euthertius	Cancer	9	ters of an hon.	3	38
27	g	Beda presbt.	cancer	22	past noone.	3	37
28	a	Germanus	leo	4		3	36
29	b	Ascension day	leo	17		3	35
30	c	Anastatius	leo	30		3	34
31	d	Petronilla	Virgo	12		3	3

June hath xxx dayes.

Abstaine from drinke both sweet, and new,
 Bid riotous pleasures now adew:
 Abstaine from sinne that kill-soule foe,
 Lest thou inherithellish woe.

Sun rise
at Yorke.

1	a	6 Jun. aft. Ea.	virgo 24		3 33
2	f	Terme ends	Libra. 6	first quar-	3 33
3	g	Crispinus	Libra 18	ter the first	3 32
4	a	Boniface	Scor. 0	day, at almost	3 32
5	b	Pankas	Scor. 12	5. in the mor-	3 32
6	c	Mossan	Scor. 25	ning.	3 31
7	d	Edward	Sagit. 7		3 31
8	e	Quintin	Sagit. 20	Full	3 21
9	f	Trans. Edm.	Capri. 3	moone the 9.	3 21
10	g	Barnabe	capri. 17	day, 50. min.	3 31
11	a	Robert with	Aqua. 1	past one in the	3 31
12	b	Basillides	aqua. 15	morning.	3 31
13	c	Anthony	aqua. 29		3 31
14	d	Valer. & Ruf	Pisc. 13	Last quar-	3 31
15	e	Trinitie Sund	piscen 28	ter the 17. day	3 31
16	f	Trans. Rich.	Aries 12	about a 11. at	3 32
17	g	Eutolph	aries. 26	night.	3 32
18	a	Marcellianus	Tan. 11		3 32
19	b	Nat. K. James	tanr. 26	Nebe	3 33
20	c	Terme begin	Gemi. 8	moone the 22.	3 33
21	d	Albane mart.	gemi. 22	day, a quarter	3 33
22	e	1 Jun. aft. Tri.	Canc. 5	past a 11. at	3 34
23	f	fast	canc. 18	night.	3 34
24	g	John Baptist	Leo 0		3 35
25	a	Tran. Cleth.	Leo 13	First	3 35
26	b	John & Paul	leo. 26	quarter & last	3 36
27	c	Crescentius	Virgo 7	day, at 10. at	3 37
28	d	fast	virgo 19	a clocke at	3 38
29	e	Peter & Paul	Lib. 1	night.	3 39
30	f	Comin. Paul	libra 13		3 40

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July hath xxxij dayes.

Good measure keepe in fare and rest,
least sicknesse doe thy health molest :
The dog dayes are not very good,
To take a purge, or to let blood.

Sun setteth
at Yorke.

1	g	Thebalus	libra 25		3 41
2	a	Wistia of Pa.	Scor. 8		3 42
3	b	trans. Tho. Ap	scorp. 20		3 43
4	c	Trans. Marti	Sagit. 2	● Full	3 44
5	d	Inselmus	sagit. 13	☾ moue the 8.	3 45
6	e	3. Jan. alt. Tri	sagit. 26	day a little be-	3 47
7	f	Martialis	Capr. 13	fore noon.	3 48
8	g	Depo. Germ.	capr. 26		3 49
9	a	7. brethren	Aqua. 10		3 51
10	b	trans. Benedicte	aqua. 24	☾ Last quar-	3 52
11	c	Raboz & Fel.	phices 8	ter the 10 day	3 53
12	d	4. Jan. alt. Tri	phices 23	3. quarters	3 55
13	e	sol in Leo.	Aries 8	past 2. in the	3 56
14	f	trans. Diamond	aries 24	morning.	3 58
15	g	Alexius	Taur. 7		3 59
16	a	Arnolphus	taurh. 21		4 1
17	b	Ruff. & Just.	Gem. 5	● Aries	4 3
18	c	Margaret	gem. 18	☾ moue the 23	4 5
19	d	Diaced birgi	Cancer 1	day, 3. quar-	4 7
20	e	Mary Mag.	cancer. 14	ters past 11	4 8
21	f	Apollinaris	leo 8	before noon.	4 9
22	g	James Apoll	leo 21		4 11
23	a	trans. Wistia	virgo 3	☾ First	4 13
24	b	3. Jan. alt. Tri	virgo 15	quarter the	4 15
25	c	Sampton	virgo 27	30 day, halfe	4 16
26	d	Init. Reg. Iaco	libra 9	an hour past	4 18
27	e	50 yeres com	libra 21	2 in the after	4 23
28	f	German	Scorp. 3	noon.	4 25
29	g		scorp. 15		4 26
30	a		scorp. 28		4 27
31	b				4 28

August hath xxxi. daies.

Now gather fruits, God send thee store,
And giue some part vnto the poore:
Thou shalt not want thy due reuward,
Such sacrifice God doth regard.

Sun riseth
at Yorke.

1	c	Lammas day	Sagit. 11	4 29
2	d	Wopen mart	sagita. 24	4 31
3	e	7 sund. aft. tri.	Capric. 8	4 33
4	f	Acikarchus	capric. 21	4 35
5	g	Comptes con.	Aquari. 5	4 37
6	a	Transk. din.	aquar. 19	4 39
7	b	Festum Iesus	piscis 4	4 41
8	c	Clethas	piscis 18	4 43
9	d	Romane	aries 3	4 45
10	e	8 sun aft. tri.	aries 18	4 48
11	f	Tiburtus	Taurus 3	4 50
12	g	Clare virgin	taurus 17	4 52
13	a	Sol in virgo	Gemini 1	4 54
14	b	Cusubias	gemini 15	4 56
15	c	Assum Mariae	gemini 28	4 59
16	d	Rochus conf.	Cant. 11	5 1
17	e	9 sund aft. tri.	cancer 24	5 3
18	f	Agapitus	Leo 6	5 6
19	g	Sibaldus	leo 19	5 8
20	a	Lodouicus	Virgo 0	5 10
21	b	Barnard	virgo 12	5 12
22	c	Symphoria	virgo 24	5 14
23	d	fast	Libia 6	5 16
24	e	Barthol. Mn.	libya 17	5 18
25	f	Lodouicus co.	libya 29	5 20
26	g	Seuerinus	Scorp. 11	5 22
27	a	Wok wile end	scorp. 23	5 25
28	b	Augustine	Sagita 6	5 27
29	c	John beheaded	sagita. 19	5 29
30	d	Fest. & Aud.	Capric. 2	5 32
31	e	11 sun aft. tri.	capric. 15	5 34

● full moon
the 6. day, 3
quarters past
7 at night.

C last quar-
ter the 13 day
at a quarter
before 10. in
the morning.

● New
moone the 2.
day, a quarter
past 2. in the
morning.

● first quar-
ter the 29. day,
almost at 6. in
the morning.

September hath xxx. daies.

Greene fruits make sicknes to abound,
vse good aduise to keepe thee warme;
Giue not thy lusts what they doe craue,
lest thou vnwares ste p into graue.

Sun riseth
at Yorke.

Sun riseth
at Yorke.

29	1	f	Dileas bbot	Capri 29		5 36
31	2	g	Anthou e	Aqua. 13		5 38
33	3	a	D. D. Gregori	aquar. 27		5 41
35	4	b	Trans Euth.	Dices 12	● full moon	5 43
37	5	c	Bertin	pices 27	the 5 day at 4	5 45
39	6	d	Eugenius	aries 12	in the mor-	5 47
41	7	e	Regina Eliza	aries 27	ning.	5 49
43	8	f	Mat of Mary	Taur. 13		5 31
45	9	g	Orgonius	taurus 26		5 53
48	10	a	Siluius	Gem. 11		5 55
50	11	b	D. D. & Jacin	gemin. 24	● last quar-	5 58
52	12	c	Martius	Cancer 8	ter the 11 day	6 0
54	13	d	Solin Libra	cuncer 21	halfe an houre	6 2
56	14	e	Exal S. Cau.	leo 4	past 7. at	6 5
59	15	f	Richodemus	leo 16	night.	6 7
1	16	g	Col. h	leo 28		6 9
3	17	a	Conder	Virgo 10		6 11
6	18	b	Nictor	virgo 23	● New	6 13
8	19	c	Castellus	Libra 3	moone the 19	6 15
10	20	d	Januarius	libra 15	day, halfe an	6 17
12	21	e	Barthelmy	lib a 27	houre past 6.	6 16
14	22	f	Mauritius	Scorpio 8	at night.	6 22
16	23	g	Tecla	scorpio 20		6 24
18	24	a	Andochius	Sagita 2		6 29
20	25	b	Fleminius	Sagita. 14	● first quar-	6 28
22	26	c	Cyprian mar.	Sagita 27	ter the 27 day	6 31
25	27	d	Ellen ellaus	Capri. 10	a quarter past	6 33
27	28	e	Is sun. af. tel	capric. 24	7. at night.	6 35
29	29	f	Wichal arol	aquari. 1		6 38
32	30	g	Hieronomus	aquari. 21		6 40
34						

October hath xxxj dayes.

October bids to cloath thee well,
If thou on earth long time wouldst dwell:
Cloath well thy soule with heavenly grace,
If thou 'mongst saints wouldst haue a place.

Sun riseth
at Yorke.

1	a	Remigius	Pisces 6	6 42
2	b	Leodegarius	pisces. 21	6 44
3	c	Maximilian	Aries 6	6 46
4	d	francis Con.	aries 21	6 48
5	e	16 sun. af. tri.	Tauru. 6	moone the 4
6	f	Marcellus	taurn. 21	day, halfe an
7	g	Delagius	Gemin. 5	houre past
8	a	Dionisius	gemi. 19	high none.
9	b	Germanus	Canc. 3	6 59
10	c	Edmon & vict	canc. 16	7 1
11	d	Michaelus	canc. 29	7 3
12	e	17 sun. af. tri.	Leo 12	7 5
13	f	sol in scorio	leo 25	quarter the 10
14	g	Calixtus	Virgo 7	day, three mar
15	a	adolfus	virg. 19	ters past noon
16	b	Mich of Bon	libra. 1	7 14
17	c	Florentinus	libra 12	7 16
18	d	Luke Euang.	libra 24	7 18
19	e	grmawthe	Scorp. 6	moone the 19
20	f	Ansbert.	scor. 17	day, a quarter
21	g	1000. v'eg	scorp 29	past none.
22	a	Mary Salom	Sagl. 11	7 26
23	b	Romanus	sagit. 24	7 28
24	c	Crisp & Crisp	Capr. 6	7 30
25	d	Wagloste	capr. 19	quarter the
26	e	19 sun. af. tri.	Aquar. 3	27. day. a
27	f	Isid	aqua. 16	quarter past 7
28	g	Simon & Iu.	Pise. 0	in the morning
29	a	Marcellus	pisces, 15	7 40
30	b	Germanus	pisces 29	7 42
31	c	Quintin & A	aries 14	7 44

November hath xxx dayes.

If thou thy health wilt still preserve,
Let doctor Diet of counsell be:
Forgo not still the Lord to serve,
From sinfull bondage keep thee free.

Sun riseth
at Yorke.

1	D	All Saints	aries 29		7 46
2	C	All Soules	Tan. 14		7 48
3	F	Alenifride	tanc. 28	● Full	7 50
4	S	Amarius	gem. 13	moone the 2	7 52
5	A	Bouder plot	gem. 27	day, a quarter	7 53
6	B	Leonard	Can. 11	past 10 at	7 55
7	C	Wilbrode	canc. 24	night.	7 57
8	D	4 Crown	Leo 7		7 59
9	C	21 sun. af. tri.	leo 20		8 1
10	F	Martine	Virgo 3	● Last	8 2
11	S	Martin bish.	Vir 15	quarter the 1 a	8 4
12	A	Eugenius	virg. 27	day, halfe an	8 6
13	B	Sol in Sagitt	Lib. 9	hous past 2.	8 7
14	C	crant Crkents	lib. 21	in 8 morning.	8 8
15	D	Pa. hntus	Scor. 3		8 9
16	C	21 sun. af. tri.	scor. 15		8 11
17	F	Quce Elizab.	scor. 27	● Rides	8 12
18	S	Octab. Marti.	Sagi. 9	moone the	8 13
19	A	S Elizabeth	sagi. 21	18. day, a	8 14
20	B	Edmond kin.	Cap. 4	quarter past 6	8 15
21	C	Pres Maria	capp. 16	a clocke in the	8 16
22	D	Cicely virgin	capp. 29	morning.	8 17
23	C	Clement bish.	Aqu. 13		8 18
24	F	Griffon	aqua. 26		8 19
25	S	Katherine	Pisc. 10	● First	8 21
26	A	Lenus bishop	plices 25	quarter the	8 22
27	B	Agricola	Aries 9	25 day, about	8 23
28	C	Terme ends	aries 24	25 a clock at	8 24
29	D	Feast	Taur. 9	night.	8 25
30	C	Andrew Apo	taur. 23		8 26

December hath xxxi. daies.

Now feast thy friends if thou art able,
And call the poore vnto thy table:
This is a time of mirth and ioy,
God keepe vs still from all annoy.

Sun riseth
at Yorke.

1	f	Eligius	Gemi. 8	8 26
2	g	Loy bishop	gemin. 22	8 27
3	a	Dep. of Dsm.	Cancer 6	8 27
4	b	Barbara virg.	canter 14	8 28
5	c	Sabbamart.	Leo 0	8 28
6	d	Nicholas	leo 15	8 28
7	e	2 Sun. in adue.	leo 28	8 29
8	f	concep. of Ma	Virgo 10	8 29
9	g	Cyprian	virgo 23	8 29
10	a	Eulalia	Libra 5	8 29
11	b	Solin Canria	libra 17	8 29
12	c	Eptu. Part.	libra 29	8 29
13	d	Lucy virgin	Scorp. 11	8 29
14	e	3 Sunb. in ad.	scorpio 23	8 29
15	f	Valerian	Sagita. 6	8 29
16	g	O Sapientia	Sagita 18	8 28
17	a	Lazarus bish.	Capric. 0	8 28
18	b	Grattan	capric. 13	8 28
19	c	Henetta virg.	capric 26	8 27
20	d	Franc	Aquari. 9	8 27
21	e	Thomas Apo	aquar. 23	8 26
22	f	30. Martys	Pisces 7	8 26
23	g	Alcepsia virg	Pisces 21	8 25
24	a	Franc	Aries 6	8 24
25	b	Pat of Chri.	aries 20	8 23
26	c	Stephen mart	Taurus 5	8 22
27	d	John Euang.	tearus 19	8 21
28	e	Innocents	Cancer 3	8 20
29	f	Thom Cant.	cancer 17	8 19
30	g	Trans. James	Leo 1	8 18
31	a	Alfuesker bish	leo 15	8 17

Ranger. 1617.

A Prognostication, for the
yeare of our Redemp-
tion, 1617.

Being the first after
Leap-yeare,

Wherein is set downe diuers
notes and obseruations both
Phisicall and ciuill, whereunto are
annexed many compendious Ta-
bles fit for sundry occasions,
and sorts of men, which
the ingenious may vse
to their pleasure
and profit,

By *Phillip Ranger* Gent.

LONDON.

Printed for the Company of
Stationers. 1617.

A Prognostication.

Astronomicall Calculations for this present Year. 1617.

THe Anomalie of the Aequinoctiall, is 5. sect: 52 degrees, 24. m. 16. se.

The true Proceſſion of the Aequinoctiall is, 28. degrees, 14. min. 50. sec.

The greatest obliquity of the Zodiacke, is according to the Prutenike tables, 23. deg. 28. min. 1. sec. 41 thirds. but according to Tycho Brahe, 23. deg. 31. min. 30. sec.

The Excentricity of the \odot . by the Prutenicke tables, is 32255. the totall being 100000. or, 1. part, 55. min. 56. sec. 16. thirds. The totall being 60. But according to Tycho Brahe. it is 2. parts. 9. min. the totall being 60.

		gr.	m.	se.	
	{ Saturni,	29.	7.	34.	{ \times
	{ Iouis,	7.	2.	44.	{ \equiv
<i>Aux. vel</i>	{ Martis,	28.	55.	20.	{ δ
<i>Apogeon.</i>	{ Solis,	9.	59.	25.	{ \odot
	{ Veneris,	16.	36.	7.	{ H
	{ Mercurij,	0.	48.	56.	{ \times

Saturne is retrograde from the 26. of August till the end of the year.

Iupiter is retrograde from the 11. of May till the 8. of September.

Mars is retrograde from the 1. of Ian. vntill 24. of Mar.
Venus is retrograde from the 16. of Iune, till the 30 of Iuly.
Mercurie is retrograde, from March. 8. till 31. of the same moneth, and from 4. of Iuly. till the 27. of the same, & from the 27. of October, till the 18. of Nouember.



A plaine and short Table shewing the beginning ending, and continuance, of euery Kings

Raigne since the conquest, with how long it is since the ending of any of their Raignes this present

yeare 1617. First set forth by that learned

Gent: M. Arthur Hopton, & now

continued for the benefit of many.

The K. names.	Began his Raigne.	Raigned. yea: mo: dayes.	Since his Raigne.
W: Con:	1066 Octo. 14	20 y. 11 m. 14 d.	520 Sept: 9.
W: Ruf:	1087 Sept. 9	12 y. 11 m. 17 d.	517 Aug: 1.
Henry I	1100 August 1	35 y. 4 m. 11 d.	482 Dec: 25.
Stephen:	1135 Decemb 2	18 y. 11 m. 18 d.	463 Dec: 2.
Henry 2	1154 Octob 25	34 y. 9 m. 1 day	428 July 6.
Richa: I	1189 July 6	9 y. 9 moneths.	418 April 6.
John	1199 Aprill 6	17 y. 6 m. 13 day.	401 Oct. 19
Henry 3	1216 Octob 19	56 y. 4 weekes	344 Nou. 16
Edwa: 1	1272 Noue. 16	34 y. 8 m. 6 daies	310 July. 7.
Edwa: 2	1307 July 7	19 y. 7 m. 5 daies	291 Jan. 25.
Edwa: 3	1326 Janu. 25	50 y. 5 m. 7 da.	240 June 21
Richa: 2	1377 June 21	22 y. 3 m. 14 da.	217 Sep. 29
Henry 4	1399 Sep. 29	13 y. 6 m. 3 da.	205 Mar. 20
Henry 5	1412 March 20	9 y. 5 m. 24 d.	195 Aug. 31.
Henry 6	1422 August 31	38 y. 6 m. 8 da.	157 Mar. 4.
Edwa: 4	1460 March 4	12 y. 5 m. 1 da.	134 April 9.
Edwa: 5	1483 April 9	0 y. 2 m. 18 d.	134 Jan. 22.
Richa. 3	1483 Janua. 22	2 y. 8 m. 5 daies	132 Aug. 22.
Henry 7	1485 Augu. 22	23 y. 10 m. 24 d.	108 April. 22
Henry 8	1509 Aprill 22	37 y. 10 m. 2 da.	71 Jan. 28.
Edwa. 6	1546 Janua. 28	6 y. 5 m. 19 da.	63 July 6.
Mary	1553 July 6	5 y. 4 m. 25 da.	59 Nou 17.
Elizab.	1558 Nouem: 17	44 y. 4 mo. 15 d.	14
K. Iam.	1602 March 24	After writing 15. y.	

A Prognostication.

A Description of the Foure Quarters of the Yeare, with the disposition of the same.

Of the Winter.

The Winter Quarter Astronomically of this yeere 1617. according to the common doctrine of Astronomers, & especially of Copernicus & Reinholdus, began the 11. day of December in the yeere 1616. being Wednesday at 44. min: past 7. at night, at which time the Sun entred into the first min: of Capricorne, being then declined from the æquinoctial 23. deg: 28. min: as Copernicus hath taught, but according to the obseruation of the Phenix of Astronomers Tycho de Brache 23. deg: 31. min: 30. sec: to the Southwards, determining with vs the shortest day, and the longest night. The day being then with vs at Yorke 7. houres & 2. min: & the night 16. hou: & 58. min. being 32. min: shorter then the day at London. And this Quarter doth continue so long as the Sunne is passing through Capricorne, Aquarius, & Pisces, euen till the 10. of March following. This Winter season is by nature moyst, cold, vncomfortable, and dangerous to Trauellers both by Sea & Land: more troublesome to old persons then to young, by reason that the liuely & hot spirits of youth do mitigate & resist the superfluity of cold moist humors, whereas the coldnesse of age doth yield to it.

The diseases incident to this quarter, are Agues of all kinds, Gouts, Sciaticas, & other Aches ingendred by Rheumaticke matter distilling along the body, Stiches in the side & back, droopies, Consumptions, &c.

Of the Spring.

The Sun the most glorious cie of the world, & comforter of nature, hauing made his resolution through the Zodiacke, beginneth his taske againe vppon the tenth

Ranger 1617.

10. of March, at 4. a clocke, 7. min: in the morning, at which time the daies and nights are of equall length, thzough out the whole world, being mounted aboue our horizon 35. deg: & 40. min: and this quarter continueth till the 12. of June, whilst the Sun passeth thzough
V. 8. II.

This season doth reuiue and quicken the spirits of men, and of all other vegetatiue creatures on the north side of the Equinoctiall line, which befoze were dulled by the vncomfortable and disastrous seze going winter season. Now the earth beginneth to adorne her selfe in the gorgeous liuery of Dame Flora: Now all creatures reioyce & multiply, and the blessings of God for the preservation and comfort of mans life appeare.

The sicknesses like to bee raining this quarter, are Smal pores, Measels, Squinances, hot feauers, Me-grim, paine in the eyes, and diseases about the small of the backe, with other Maladies proceeding from the corruption of bloud, which now beginneth to abound: And therefore now is the best time to vse Phlebotomy, and purging of moribous humors, which bring diseases to the body. But looke that you take the counsell of the learned, and play not hand ouer head, least you repent too late, and with anguish of heart cry had I wist, for dealing with quacksaluing Empericks & dog-leeches.

Of Summer.

Now is bright shining Phœbus approached nighest to our Zenith, and is at his farthest declination towards the North, being mounted aboue our Horizon, 59. deg: 10. min: making the longest day 16. houres 58. min: and the shortest night 7. houres, 2. min: He entereth into the first minute of Cancer, on the 11. of June about 1. a clock, 7 min: after noone, and continue untill the 3. of September, and walketh his staton thzough
S. R. II.

A Prognostication:

This season is hot & dry, bringeth the fruit of $\frac{1}{2}$ earth to maturity & ripensse, and al kind of Cattell to fatnes: Now Mariners, and Marchants do undertake voyages for bringing home of sovraine commodities, & increasing their owne wealth: the husbandman laboureth to preserve the fruits of the earth, and lay them by in Store to satisfie the deuouring appetite of Winter.

The sicknesses like most to preuaile on mens bodies this quarter, are hot Apostumes, & swellings in $\frac{1}{2}$ neck and throat, paine & grieve in the bladder, fundament, and priuities, proceeding of hot, slimy & sharpe humors, especially to yong men betwixt xx. and xxx. yeares of age, & to women of choleric constitutions. It is an inconvenient time now to take phisicke, except in cases of extremity, & with very good aduise of the learned and expert Physitian.

Of Autumne.

This Quarter concludeth the Astronomical yeare and is called Autumne, beginneth when the Sunns entrance into the first min: of Libra, which is on the 13. of September, at 3. of the clocke, and 23 min: in the morning, making then the day and night of equall length, This season is naturally cold & dry, the forerunner of that oppressing tyrant Winter: Now the beauty of the earth beginneth to fade, and this our common grandmother resigneth her rich robes, wherewith she was befoze by the goodness of the spring immantled: laying it by in the rich wardrop of nature, to resume it againe, when the violence of winter is past. The bodily diseases wherunto mans frailty is subiect vnto this quarter are more then many, and almost all that can be named: but the chiefe are obstructions of the breast, and lungs, Cholicks, Joynt-aches, & generally all diseases proceeding of grosse melancholicke humors, and tough fleame, incident especially to persons of about 50. yeares of age. From which & all other diseases, especially the maladies of the Soule, Good Lord deliuer vs.

Of

Ranger. 1617.

Of the Eclipses this present yeare, 1617.

OF 4. Eclipses which will happen this yeare, namely two of the earth (or as vulgarly but erroneously they are called of the Sun) & 2 of the Moone, onely one of the Moone will be scene of vs in this Horizon the 6 day of August.

The first Eclipse of the Sun will happen on the 25. of Iane halfe an houre past 10. at night, neere to the Dragons head, being then in the 16 deg. 28 min of ♋. which will be seen to the East & west Indians, but not of vs.

The second is an Eclipse of the Moone, hapning the tenth of February past one in the afternoone, to be scene of our Antipodes very great & terrible, the obscuration wherof will be 19. dig. & she will be totally darkened an houre, & a quarter but seeing this Eclipse is not scene of vs, but of the East Indians & the Countreys both Eastward & Westward from vs, I will speake no more.

The 3. Eclipse will be of the Moone, hapning the 6. of August at 7. of the clock, 28 min. 38 sec. at night neere vnto the Dragons head, a very great & terrible Eclipse: for the moon shall be totally eclipsed & deprived of her light, being then in ♎ 23. deg. 30 min. of ♋ & diametrally opposed to the Sun being in the 23 deg. 30. min. of ♎. she shall be darkned 16. dig. 55. min: The beginning of the eclipse at 36 min. past 5. the middelt 29 m. past 7. & she will fully recover her light 22. min. past 9. so from the beginning to the ending will bee 3. hou. & 3 qu. she will be totally darkned 1 hou. & 8 min. namely from 55 min. after 6. till 3 min. past 8. at which time she shall begin to recover a little glimpse of light. The latitude of the Moone at the beginning of the Eclipse is 27. minuts 41 sec. & at the end of the Eclipse 39 min. 29 sec. North ascending.

What the effects of this Eclipse will be, when they begin & when they end, Deus relinquimus excutienda. But it is a rule in Astrologie, Great Eclipses do hurt greatly, & worke strangely.

The Fourth Eclipse is of the ☉ on the 20 day of August, about two of the clock in the morning, not to be seen in England, & therefore concerneth not vs, but the Inhabitants of China, Persia, Tartaria, and generally all Asia shall behold it.

A Prognostication.

**A Note of the distances of the Sun, & Moone,
from the Earth, and of their bignes, together with the
rest of the Planets compared to the Earth.**

The Semidiameter	of the	3436	}	English miles.
The Diameter	earth	6873		
The Compasse	is	21608		

June 22.	The Sun is distant	3841448	}	English Myles.
Decem: 21.	from the earth	3793344		

The greatest alti:	is distant	230212	}	English Myles
in her least altitude	frō v Ea.	175236		

Sol	}	contaynes the big- nes of the Earth,	}	tympes
Jupiter				
Saturne				
Mars				

The Earth contains	}	Venus	39	}	times.
		Mercury	3143		
		Moone	39		

The body of the Sun containes the Moon, 6639 times

Starrs	{	First	magnitude	107	}	times.
		Second		90		
		Third		72		
		Fourth		54		
		ff ft		36		
		Sixt		18		

These things are thought incredible to those which are not acquainted with Mathematicall demonstrations, for whose sake only they are set downe to informe their vnderstanding, and reforme their iudgements.

The heavens declare the glory of God, and the firmament sheweth his handy worke. P. 19. 1.

Of

Ranger. 1617.

Of the apparant or seen rising or setting of the
 5. Planets about our Horizon at Yorke, and
 how they are seated in our Hemisphære after sun-set-
 ting, or before sun-rising, with the signe & de-
 gree they are in the first day of euery mo-
 neth, as also when some fixed starres
 shall touch the meridian or
 south point at Yorke.

Ianuarie.

♄ 3. deg: ♄ 13. deg: ♂ 10. deg:
 ♀ 18. deg: ♀ 4. deg.

Saturne is south halfe an houre past 6 in the morning,
 Iupiter is neere to the sun, and cannot be seen,
 Mars riseth past 8 at night, & is south past 3 in the morning,
 Venus is an euening star, setting past 6 in the euening,
 Mercury is vnder the sun-beames,
 Oculus ♄ south 3 quarters past 8 at night,
 Spica ♀ south at 5, 38 minuts in the morning,
 Right shoulder of Orion, south past 10 at night.

Februarie.

♄ 4. deg: ♄ 19. deg: ♂ 4 deg:
 ♀ 26. deg: ♀ 29. deg: ♄ 0 deg:

Saturne south at 5 at night, setteth about midnight,
 Iupiter riseth south east about breake of day,
 Mars trauellet a ll night, & is south 3 qua. past midnight,
 Venus is an euening star, & setteth about 7 at night,
 Mercury is hardly to be seen in the euening,
 Castor south 32 minuts past 9 at night,
 Lyons hart south about midnight,
 Cor Scorpii south halfe an hou. past 6 in the morning.

March.

♄ 7. deg: ♄ 25. deg: ♂ 24. deg:
 ♀ 29. deg: ♀ 9. deg: ♄ 29. deg:

Saturne is south west at sun-set, & setteth at 10 at night,
 Iupiter is a morning star rising halfe an houre past 4.
 Mars is south halfe an houre past 10 at night.
 Venus is an euening star, & setteth 26 min: past 9 at night,
Mercury

A Prognostication.

Mercury setteth 2 houres after the sun,
 Lucida Hydræ south 3. qu. past 9 at night,
 Cauda Leonis south just at midnight,
 Caput Ergonasis south at 5. 25 min. in the morning,

April.

♄ 10. deg: ♄ 29. deg: ♂ ♄ 21. deg:

♀ ♄ 4. deg: ♀ ♄ 27. deg: ♄ ♄ 27. deg:

Saturne setteth an houre & halfe after the sun,
 Iupiter riseth at almost 3 in the morning,
 Mars is south at 8. 17. at night, setteth at 4 in the mor.
 Venus is an evening star, setting at 11. 15. min: at night,
 Mercury riseth an houre before the sun,
 Cauda Leonis south 6. min: past 10 at night.
 Arcturus south halfe an houre after midnight,
 Eya south at 5 in the morning.

May.

♄ 14. deg: ♄ 2. deg: ♂ ♄ 28. deg:

♀ ♄ 5. deg: ♀ ♄ 5. deg: ♄ ♄ 25. deg:

Saturne is vnder the sun beames,
 Iupiter riseth at 1 in the morning, & south at sun-rising,
 Mars is an houre past south at sun-setting.
 Venus setteth about midnight,
 Mercury riseth a qu. past 3 in the morning,
 Proindemiaro south at 9. 25 min: at night,
 Aquila south a qu. past 4 in the morning.

Iune.

♄ 18. deg: ♄ 1. deg: ♂ ♄ 12. deg:

♀ ♄ 27. deg: ♀ ♄ 3 deg: ♄ ♄ 24. deg:

Saturne riseth at 2. 17 minuts in the morning,
 Iupiter is south at 3 in the morning,
 Mars is south west at sun-set, & setteth past midnight,
 Venus setteth 10 min: past 11 at night,
 Mercury attendeth neere to the chamber of his ♄. the sun
 Lani Borealis, south at 9. 36. minuts at night,
 Cauda Capricorni south at 4 in the morning.

Iuly.

♄ 21 deg. ♄ 28 deg. ♂ ♄ deg.

♀ ♄ 27 deg. ♀ ♄ 12 deg. ♄ ♄ 22 deg.

Saturne riseth 22 min. after midnight hr.
 Iupiter is south after midnight 39 m. & sets at sun-rising,
 Mars setteth halfe an houre & past 10 at night,

Venus

Ranger. 1617.

Venus is vnder the sun-beames combust,
Mercury cannot be seen being also combust,
Cor Scorpii south at sun-set
Fomalhaut south a quarter past 3 in the morning.

August.

♂ 24. Deg: ♀ 24 Deg: ♀ ☾ 17 Deg.
♂ ☿ 16 Deg. ♀ ☿ 0 Deg. ☿ ☾ 20 Deg.

Saturne is southeast at breake of day,
Iupiter is south 21 m. past 10 at night, & setteth at 2 mo.
Mars setteth a quarter after ten at midnight.
Venus is a morning star, rising about 2 in the morning,
Mercury riseth an houre & an halfe before the sun,
Aquila south at 10 in the evening,
Cornu Arietis south at 4 in the morning,
7. Starres rise halfe an houre past 10 at night.

September.

♂ 24 Deg: ♀ 22 Deg: ♀ ☿ 17 Deg.
♂ ☿ 3 Deg. ♀ ☿ 15 Deg. ☿ ☾ 19 Deg.
Saturne south 12 min. past 4 in the morning,
Iupiter south past 8 at night, & setteth at midnight,
Mars setteth 2 houres after the sun,
Venus is a morning star, rising abt in the morning,
Mercury attendeth the sun,
Cauda Cygni south 6 minuts past 9 at night,
7. Starres south at 4 in the morning,

October.

♂ 23 Deg. ♀ 23 Deg. ♀ ♀ 28 Deg.
♂ ☿ 2 Deg. ♀ ♀ 7 Deg. ☿ ☾ 17 Deg.
Saturne is south at 2 in the morning,
Iupiter is south at sun-set,
Mars setteth a little after the sun,
Venus riseth very gloriously 9 min: past 2 in the morning,
mercury is wrapped warme in the suns mantle,
Crus Pegasi south halfe an houre past 9 at night,
Humerus dexter orionis south 30 min. past 4 in the mor.

November.

♂ 20 Deg. ♀ 27 Deg. ♀ ♀ 21 Deg.
♂ ☾ 7 Deg. ♀ ☿ 29 Deg. ☿ ☾ 15 Deg.
Saturne south at midnight, & setteth at sun-rising,
Iupiter south about sun-set,
♂ is hardly to be seen after sun-setting,
Venus riseth halfe an houre past 3 in the morning,
♂ hath not yet well quitted himselfe of the suns service,
Cauda Ceti south a quarter past 9 at night,
Canis maior south a qu. past 4 in the morning.

December.

A Prognostication.

December.

☿ 18 Deg. ♀ 2 Deg. ☿ 13 Deg.
 ♀ m 14 Deg. ♀ m 30 Deg. ♀ 14 Deg.
 Saturne is south at 10 at night,
 Jupiter is south a little before sun-set,
 ☿ setteth a quarter past 5. at night,
 ♀ continueth a mo. star, rising 3 hou. 30 min. before the ☉.
 ☿ riseth about day break,
 7 stars south at 10 at night,
 Cor Leonis south halfe an houre after 4. in the morning.

By knowing these starres, you may know the houre of the night, & by knowing the houre you may learne to y starres: with many excellent pleasant vies fit for beholders, Gentle-men, & Mariners.

A Table shewing the longest day in those places which lye betwixt the Latitude of 36. and 66. degrees.

Degr. of Latitude.	Longest day.			Degr. of Latitude.	Longest day.		
	H.	M.	S.		Ho.	M.	Sec.
37.	14.	33.	4	51.	16.	30.	32.
38.	14.	37.	36.	53.	16.	41.	52.
39.	14.	44.	56.	54.	16.	54.	8.
40.	14.	51.	12.	55.	17.	7.	4.
41.	14.	57.	44.	56.	17.	21.	4.
42.	15.	4.	24.	57.	17.	36.	16.
43.	15.	11.	20.	58.	17.	52.	45.
44.	15.	18.	40.	59.	18.	10.	48.
45.	15.	26.	8.	60.	18.	30.	56.
46.	15.	34.	8.	61.	18.	52.	10.
47.	15.	42.	21.	62.	19.	18.	24.
48.	15.	51.	4.	63.	19.	48.	40.
49.	16.	0.	8.	64.	20.	24.	24.
50.	16.	9.	44.	65.	21.	10.	32.
51.	16.	19.	52.	66.	22.	20.	40.

Ranger. 1617.

The vse of this Table is to know the length of the longest day in severall Climates. Example : If I would know the length of the longest day where the Pole is mounted 54. deg: I looke in the table for 54. vnder the title deg: of Latitude, and over against that I find 16. hēures, 54. min: the length of the longest day in Summer, and of the longest night in Winter.

Take the longest day, or longest night out of 24. hou: the remainder is the length of the shortest day, and shortest night. But if there be min: adioyning to the deg: of Lat. you must worke by proportion. Example, at Yorke, the Pole is elevated 54. deg: 20 min: I find that 54. yeildeth 16. hou. 54. min: and 54. deg: yeild 17. hou: 7. min. the difference is 13. min: which by proportion of 60. to 20. yeild 4. min: to be added to 16. hou: 54. min: So the aggregate is 16. hou. 58. mi. iust the length of the longest day at Yorke.

Note the longest day at Yorke is more then the longest day at London, by 33. min. and the shortest day at London, is longer then at Yorke, by 33. minuts,

A rule to know what houre it is full Sea in
most of the Coasts of England, and the
point of the compasse the Moone is in:

And also to know the houre of
the night by the Moone.

First find the age of the Moone in the Kalender for the time you desire, then looke in this ensuing table at what time she comieth to South, and to that time so found in the Table and name of the place for which you seeke, and see how many hou. & min: bee annexed therunto, which if you adde to the time of the Moones comming to South, you haue the time of full Sea for that place, and also the point of the Compasse that the Moone is in when it is full Sea at that place.

The

A Prognostication.

The age, her co. of the mung to Moon, South.		The names of the places.		ad the to her South		Points of the Com. pass.	
Daies.	H. M.			H. M.		S. N.	
1	16	12	48	Sour. Quin. Portl.	0	0	S. N.
2	17	1	36	Redban, Aberdeen,	0	45	S by W N by E
3	18	2	24	Grauesend, Chan.	1	30	S S W. N N E.
4	19	3	12	Don. & And. Silly,	2	15	S w by S n. e. b. E
5	20	4	0	Lond: Tinn. Gasc.	3	0	S W. N E.
6	21	4	48	Barwick, Dsteto,	3	45	S w by w n. e. b. y
7	22	5	36	Leith, West of Irel.	4	30	W S W. e N e.
8	23	6	24	Falm: Mat: Garuf:	5	15	W. b S
9	24	7	12	Bum, Blin. May.	6	0	E. W.
10	25	8	0	Bristoll, Lanton,	6	45	E by S. W by N
11	26	8	48	Wilt, North of En:	7	30	E S E. W n W.
12	27	9	36	Portlan. Peterport,	8	15	S E b. E n w b. w
13	28	10	24	Diken, poole, Dtw,	9	0	S. E. N W.
14	29	11	12	Deip. Need: Calke:	9	45	S E b. S n w b. n
15	30	12	0	Talce. Rye, Winc.	10	45	S by E. N by W

Example.

This yeare 1617. on the 14. of April, the Moone is 19. dayes old, I would know when it will bee full sea at Humber, I find the Moone will be South at 4. 48. in the morning, to which I adde 6. houres o min. the totall is 10. a clock, 48. m. full sea at Humber, & the Moone is iust west. This is the common receiued opinion & rule, but whether the Moone be indeed iust west let the Maisters of Astronomy consider the Azimute of the Moone and then iudge.

Now to ghesse the houre of the night do thus, suppose the commeth to South at 4. 48. in the morning, I take a Sun-diall and see where the shadow lighteth: I find halfe an houre past ten, which is an houre & halfe short of noone point, this I substract out of 4. 48, and there remaineth 3. 18. which is 3. a clocke, 18. min. in the morning, and much about that houre it is.

Ranger. 1617.

A Table shewing how to find all the moueable Feasts, which may be tearmed the Kalenders Key.

Golden number	Concurrent dayes.						
	0	1	2	3	4	5	6
Dominicall Letter.	a	b	c	d	e	f	g
	1	2	3	4	5	6	7
1	8	8	8	8	7	7	7
2	6	6	6	6	6	6	6
3	9	9	9	9	9	8	3
4	8	7	7	7	7	7	7
5	6	9	6	6	5	5	5
6	9	9	8	8	8	8	8
7	7	7	7	7	7	6	6
8	10	10	10	9	9	9	9
9	8	8	8	8	8	8	7
10	7	7	0	6	6	0	6
11	9	9	9	9	9	9	9
12	8	8	8	7	7	7	7
13	6	6	6	6	6	6	6
14	9	9	9	9	8	8	8
15	7	7	7	7	7	7	7
16	6	6	6	5	5	5	5
17	9	8	8	8	8	8	8
18	7	7	7	7	7	7	6
19	10	10	9	9	9	9	9

If you desire to find the distace of Christmas day and Shrouesunday, seeke for the Golden number for that yeare on the left side of the Table, and for the Dominicall Letter, at the top, and in the common angle or meeting are the number of weekes betwixt those feasts, & aboue the Sunday Letter are the od daies to bee added.

Example.

An. 1617. the Sunday Letter is E, & the Golden number is 3. so looking for the comon meeting of the Sunday letter & the golde number, there standeth 9. for 9. weekes, and aboue E standeth 4. for 4. da. so it is 9. weekes, and 4. daies betwixt those feasts.

Multiply 9. the number of weekes, by 7. & it is 63. to which ad 4. da. & the totall is 67. da. the distance of the feasts. From this number abate 7. for the od daies in December, & 31. for the da. of Ianuarie, and there remaineth 29 from which abate 28. for the daies of February, & there remaineth 1. to which ad 1. and so you are led to the 2. of March for Shrouesunday, then there is to Easter 49. daies, wherof March affordeth 29. after Shrouesunday, which abated out of 49. remaineth 20. so Easter day is the 20. of Aprill, And so of all others.

To

A Prognostication.

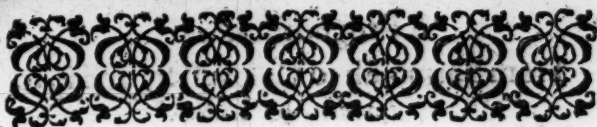
To the curteous, & studious Reader.

**Mobile tempus abit, dubiam vigil excipe mortem,
Acta tibi qualis, qualis agenda dies.**

**The Sunne, the Moone, and euery Starre, the change of night and day,
All tels vs that this mortall life doth swiftly pass away.
While day doth last prouide for oyle thy Lampe to satisfie,
At night time (when the Bridgrome knocks) will be too late to hie.
Wee Subject are a Thousand wayes to grisly stroke of death,
A little push bereaues our trunk of liuely breathing breath.
The rich whose hutch, and money baggs with golden Ruidocks flowe,
The proudost wight that liues on earth for all his gallant shewes:
The stout that braueth out his foe, and vaunts with speare and shield,
Their time doth wast, and they ere long to death shall surely yeeld,
Looke in what state thou standest in, when that thou dyest heere,
In that same state before Gods throne in iudgement shalt appeare.
Remember then, forget it not, prepare against that day.
And what thy soule shall answer then, cast not all care away:
Thy sinne, thy death, the death of Christ, th eternall paines of hell,
The day of doome, the ioyes of heauen, these six remember well,**

**Liue in this world as dead in sinne,
And dye in Christ, true life to winne.**

FINIS.



The Geographicall description of
waies from one notable Towne to ano-
ther, ouer all England, and thereby how
to trauell from any of them to the City
of London, set forth after a new
order, by A. H.

Note that the figures in the rowes under
this marke * is the distance of that townes
they stand against, from London, or from the
towne you are directed vnto.

From Yorke to London 150 miles.

From Popke goe first to Tadcaster which is 8 miles.

		miles *			miles *		
Whence to	Wentbridge	12	130	Whence to	Stilton	12	57
	Doncaster	7	123		Huntington	9	48
	Turford	18	105		Royston	15	33
	Newmarket	10	95		Ware	13	20
	Grantham	10	85		Waltham	8	12
	Stanford	16	69		London	12	

From Norwich to London 86 miles.

From Norwich go first vnto Wingham, which is 5 miles.

		miles *			miles *		
Whence to	Acleborough	5	76	Whence to	Barkway	10	30
	Thetford	10	66		Buckeridge	5	25
	Ickingham lands	6	60		Ware	5	20
	Newmarket	10	50		Waltham	8	81
	Wibthorpe bridge	10	40		London	12	
		C				From	

From

A Prognostication.

From Yarmouth to Colchester, and so to
London, 97 miles.

From Yarmouth go first to Lestiffe, 6 miles,

		miles			miles
thence to	Bilsbur	10 76	thence to	Kelvedon	18 35
	Sway-bridge	8 68		Chelmiford	10 25
	Wood-bridge	6 62		Brent-wood	10 15
	Ipswich	7 55		London	15
	Colchester	12 43			

From Walsingham to London, 82 miles

From Walsingham to Bickham, 12 miles, thence

		miles			miles
thence to	Brandonferry	10 60	thence to	London, as in Norfolk way.	
	Betunmarket	10 50			
	Whitford bridge	10 40			

From Cockermouth to Lancaster, and so
to London, 223 miles.

First goe from Cockermouth to Kilwicks 6. miles,

		miles			miles
thence to	Grocener	8 217	thence to	Conentry	8 82
	Rendall	14 203		Deuentry	14 74
	Burton	7 195		Cocetter	10 60
	Lancaster	8 188		Scornifratford	6 50
	Pickton	20 168		Buckhill	7 44
	Calgan	14 154		Dunstable	7 30
	Marinton	12 142		S. Albons	10 10
	New-castle	20 122		Barnet	10 10
	Litchfield	20 104		London	10
	Colerill	12 90			

Go first to Belford, which is 12 miles.

		miles			miles
thence to	Gutwicke	12 84	thence to	Darlington	14 34
	Dorset	12 72		Northalerton	10 24
	New-castle	12 60		Topcliffe	7 17
	Durham	12 48		Dorke	17

Ranger. 1617.

From Shrewesbury to Coventry, and so
to London, 126 miles.

From Shrewesbury goe to Watlingstreet 7 miles,

	miles		miles
thence to { Sheshall	5	thence to { Meriden	10
{ Banningall	3	{ Coventry	4
{ Wolverhampton	5	{ London as in Ld.	86
{ Birmingham	20	{ after-way.	82

From Cambridge to London, 44 miles.

First go to Royston from Cambridge, 10 miles, thence

	miles		miles
thence to { Barke-way	4	thence to { Malham	8
{ Duckeridge	5	{ London	12
{ Ware	5		

From Oxford to London, 47. miles.

From Oxford go to Abbatley-bridge, 5 miles, thence

	miles		miles
thence to { Tetworth	5	thence to { Beconsfield	5
{ Stoken-church	5	{ Abbridge	7
{ Wickham	5	{ London	15

From Ludlow to worcester, and so to
London, 106 miles.

From Ludlow go to Tenbury, which is 5 miles.

	miles		miles
thence to { Worcester	16	thence to { Wickham	20
{ Eulsham	12	{ Beconsfield	5
{ Chippingnorton	14	{ Abbridge	7
{ Atlip	12	{ London	15

From

A Prognostication.

From Carmarthen to London.

Go first to Laundouery, which is 20 miles, then
miles

2	{	Beleb	14	135	2	{	London, as in Lub. low way.
		Beeston	12	123			
		Worcester	26	85			

From S. Davids to Hereford and Gloucester, and so to London. 210 miles.

From S. Davids go to Arford, 12 miles.

		miles *				miles *			
thence to	{	Carmarthen	24	174	thence to	{	Farington	10	56
		Acton	12	102			Abington	10	46
		Lanbury	10	152			Dorchester	5	41
		Brecknocke	16	136			Wenley	12	29
		Day	10	126			Baibenhead	7	22
		Hereford	14	112			Colebrooke	7	15
		Rosse	19	93			Hunslow	5	10
		Gloucester	12	81			London	10	
		15	66						

From Carnaruan to Chester, and so to London, 207 miles.

Go first unto Cay, is 2 wcho * miles. *

		miles	hinau	miles		
thence to {	Denbigh	11	thence to {	Lichfield	18	102
	Flint	12		Colehill	12	90
	Chester	10		Conentry	8	82
	Wlich	15		London, as in Cot-		
	Stone	15		kermouth way.		

From Bristow to London, 97 miles.

First go to Warfall which is 10 miles.

		miles *				miles *	
thence to {	Chipnam	16	77	thence to {	Reading	15	32
	Warleborough	15	62		Baibenhead	10	22
	Hungerford	8	54		Colebrooke	7	15
	Newbery	7	47		London	15	

From

Ranger. 1617.

From Exceter to London, 138 miles.

So first unto Honiton which is 12 miles.

	miles *		miles *
thence to		thence to	
Chard	10 116	Basingstoke	16 39
Crookeborne	6 110	Barthetow	8 31
Sherborne	10 100	Bagshot	8 23
Shaftsbury	12 88	Graues	8 15
Salisbury	18 70	London	15
Andover	15 55		

From Douerto London 55 miles.

First go unto Canterbury which is 12 miles, thence

	miles *		miles *
to			
Sittingborne	12 32	Dartford	6 12
Rochester	8 23	London	12
Grauelens	5 18		

From Rye to London 48 miles

First go to Plumtwell which is 15 miles, thence

	miles *		miles *
to			
Tunbridge	11 23	London	15
Chepstow	7 15		

From Southampton to London 64 miles.

So first unto Twisford which is 8 miles, thence

	miles *		miles *
to			
Alford	8 48	Ripley	5 20
Alton	7 41	Cobham	5 15
Farnam	7 34	Kingston	5 10
Gillford	9 25	London	10

From Chichester to London, 50 miles.

So first to Biddhurst, which is 7 miles, thence

	miles *		miles *
to			
Chiddingfold	10 33	Cobham	5 16
Gillford	8 25	Kingston	5 10
Ripley	5 20	London	10

C 3

From

A Prognostication.

From Couentry to Oxford 44 miles.

First go vnto Southam, 14 miles, thence

 } Bandury 10 | 24 | } Oxford
 } Woodstocke 14 | 6 | }

From Couentry to Cambridge, 46 miles

Go first to Dunchurch, which is 8 miles, thence

 } Northampton 10 | 28 | } S. Eedes 8 | 10
 } Higham-ferris 10 | 18 | } Cambridge 10 |

From Bristow to Oxford, 48 miles.

Go first vnto Gaddbury, 10 miles, thence

 } Gicster 12 | 26 | } Oxford 12
 } Faringdon 14 | 12 | }

From Bristow to Shrewsbury, 70 miles.

First go to Auster, which is 8 miles, thence

 } Burroughth 10 | 52 | } Ludlow 8 | 20
 } Hereford 12 | 40 | } Shrewsbury 20 |
 } Lampster 12 | 28 | }

There is another way to go to Shrewsbury from Bristow,
 as to Gloucester, Tewkesbury, Worcester, and Bridg-
 north, &c. but it is 17 miles further, and then you
 passe no ferry.

From Yorke to Shrewsbury, 103 miles.

Go first to Cletherby, which is 7 miles,

}
}
 Oteley 13 | 83 | thence to Northwich 16 | 36
 Bradford 6 | 77 | } Berkton-wood 9 | 26
 Hatfield 6 | 71 | } Whitchurch 10 | 16
 Blackston-edge 6 | 65 | } Duce 4 | 12
 Roch-dale 6 | 59 | } Shrewsbury 12 |
 Wancaster 51 } 8 |

From

Ranger. 1617.

From Barwicke to Yorke, 108 miles.

Go first to Belford, which is 12 miles,

		miles				miles	
Distance to	Barwicke	12	84	}	Darlington	14	34
	Worpit	12	72		Raithalerton	10	24
	Newcastle	12	60		Topcliffe	7	17
	Durham	12	48		Pate	17	

FINIS

